



501.37212X00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Makoto KAYASHIMA et al.

Serial No.: 09/314,629

Filed: May 19, 1999

For: NETWORK MANAGEMENT SYSTEM

Group: 2153

Examiner: K. Parton

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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 CFR §1.97 & 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

November 12, 2004

Sir:

In the matter of the above-identified application, Applicants are submitting herewith a copy of a communication from a foreign patent office in a counterpart foreign application and copies of the documents listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted before the mailing date of either a final action or a notice of allowance and is accompanied by the following certification specified in 37 CFR §1.97(e):

On information and belief, I hereby certify that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

To the extent the documents listed on the attached form equivalent to Form PTO-1449 are not in the English language, the requirement of 37 CFR §1.98(a)(3) for a concise explanation of the relevance is satisfied by an English language Abstract attached thereto. An English translation of the Japanese Office Action will be provided at a later date.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (referencing attorney docket no. 501.37212X00) please credit any excess fees to such deposit account.

Respectfully submitted,



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**FORM PTO-1449** U.S. Department of  
Commerce (Rev. 4/92) Patent and Trademark

ATTY. DOCKET NO.

SERIAL NO.

501.37212X00

09/314,629

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

APPLICANT

Makoto KAYASHIMA et al.

FILING DATE

May 19, 1999

GROUP

2153

(Use several sheets if necessary)

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

	Kubota, et al., "A Study on An Automatic Generation and Recovery System of Network Devices' Configuration Files", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, IN96-44, 1997 (with abstract).
	Watanabe et al., "Virtual Private Network by Encryption and Its Management Method", The Institute of Electronics, Information and Communication Engineers, Technical Report of IEICE, IN 97-113, 1997 (with abstract).

EXAMINER

DATE CONSIDERED

**EXAMINER:** Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.